



**3-1/2 in. Bronze Globe Valve. Class 150 Rating, Flanged Connection, Monel Trim, Stop Check. Pima Valve B1221E**

<u>Item No.</u>	M101432	<u>Weight (lb)</u>	65
<u>Brand</u>	Pima Valve	<u>UOM</u>	EA
<u>Mfg Part Number</u>	B1221E		

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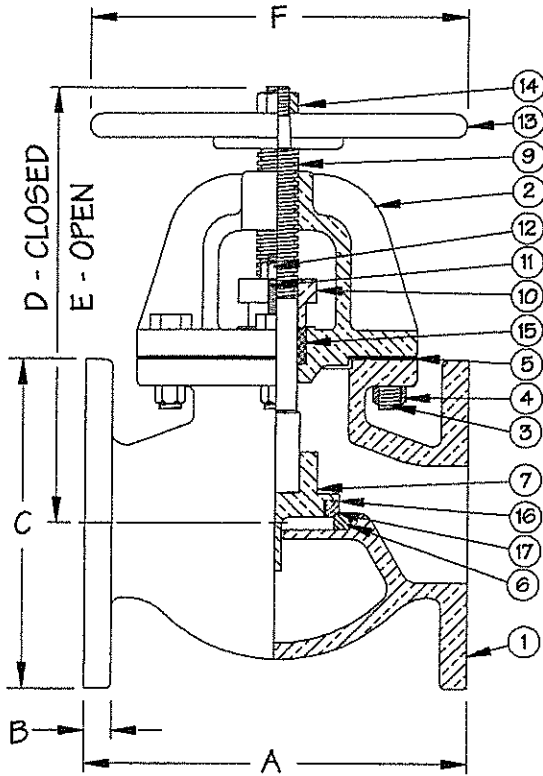
**Specifications**

Type	Globe Valve
Item Remarks	Stop Check
Size	3-1/2 in.
Material	Bronze, Brass, Al-Brz
Material Grade	Bronze
Trim	Monel
Pressure Class	Class 150
Connection	Flanged
Operator	Handwheel
End-to-End	10-3/8
Specification	ANSI B16.24
Compare to	052314.550
Market	Commercial

Product URL: <https://torksystems.com/M101432>

# BRONZE GLOBE

150 PSI, 1" - 14"  
 FLANGED END, B.B., MONEL TRIM  
 GLOBE STOP CHECK  
**FIGURE NO. B1221E**



BILL OF MATERIALS		
PART	MATERIAL	SPEC.
1	BRONZE	ASTM B61 or B62
2	BRONZE	ASTM B61 or B62
3	SILICON BRONZE	ASTM B98
4	SILICON BRONZE	ASTM B98
5	SYNTHETIC RUBBER	MIL-G-1149, CL. 2
6	NI-CU ALLOY	ASTM A494, GR. M30H
7	BRONZE	ASTM B61 or B62
9	NI-CU ALLOY	QQ-N-281, CL. A
10	BRONZE	ASTM B61 or B62
11	SILICON BRONZE	ASTM B98
12	SILICON BRONZE	ASTM B98
13	ALUMINUM	803-1385620
14	SILICON BRONZE	ASTM B98
15	SYNTHETIC TEFLON	COMMERCIAL
16	SILVER SOLDER	MIL-S-15395
17	NI-CU ALLOY	QQ-N-288, COMP. A
32	NI-CU ALLOY	ASTM A494, GR. M30C
33	PCS 7, 16 & 17	SEE INDIVIDUAL PIECES

\*WHEN FURNISHED AS SOLID MONEL USE PART NO. 32.  
 CAN BE FURNISHED AS STOP, FIGURE NO. B122E (PG.27)

## DIMENSIONS

SIZE	1	1-1/4	1-1/2	2	2-1/2	3	3-1/2	4	5	6	8	10	12	14
A	5 <sup>3</sup> / <sub>4</sub>	5 <sup>3</sup> / <sub>4</sub>	6	7	8	9	10 <sup>3</sup> / <sub>8</sub>	11	14	14	19 <sup>1</sup> / <sub>2</sub>	24 <sup>1</sup> / <sub>2</sub>	27 <sup>1</sup> / <sub>2</sub>	31
B	3/8	13/32	7/16	1/2	9/16	5/8	11/16	11/16	3/4	13/16	15/16	1	1 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>
C	4 <sup>1</sup> / <sub>4</sub>	4 <sup>5</sup> / <sub>8</sub>	5	6	7	7 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>2</sub>	9	10	11	13 <sup>1</sup> / <sub>2</sub>	16	19	21
D	7 <sup>3</sup> / <sub>4</sub>	7 <sup>3</sup> / <sub>4</sub>	7 <sup>3</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>16</sub>	10 <sup>5</sup> / <sub>8</sub>	12 <sup>1</sup> / <sub>8</sub>	15 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	20 <sup>1</sup> / <sub>2</sub>	23 <sup>9</sup> / <sub>16</sub>	26	28 <sup>1</sup> / <sub>4</sub>
E	8 <sup>5</sup> / <sub>16</sub>	8 <sup>5</sup> / <sub>16</sub>	8 <sup>5</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>4</sub>	10 <sup>3</sup> / <sub>16</sub>	10 <sup>7</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	13 <sup>3</sup> / <sub>16</sub>	16 <sup>7</sup> / <sub>8</sub>	17	22 <sup>1</sup> / <sub>2</sub>	26 <sup>9</sup> / <sub>16</sub>	29	31 <sup>3</sup> / <sub>4</sub>
F	6	6	6	6	8	8	9	9	12	14	14	18	24	24
WT	14	14	16	25	34	51	65	83	122	138	303	581	742	890

